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PTO/SB/21 REV 1 (12/97)

Approved for use through 09/30/2000. omb 0651-0032

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TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

		Application Number	10/675,736
		Filing Date	09/29/2003
		First Named Inventor	Shen et al
		Examiner Name	Allen J. Heinz
		Group Art Unit	2653
Total Number of Pages in This Submission	13 + postcard	Attorney Docket Number	HSJ920030040US1

ENCLOSURES (check all that apply)

<input checked="" type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Assignment Papers (for an Application)	<input type="checkbox"/> After Allowance Communication to Group
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Formal Drawing(s)	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input checked="" type="checkbox"/> Amendment/Response	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
<input checked="" type="checkbox"/> After Final	<input type="checkbox"/> Petition Checklist and Accompanying Petition	<input type="checkbox"/> Proprietary Information
<input checked="" type="checkbox"/> Extension of Time Request	<input type="checkbox"/> To Convert a Provisional Application	<input type="checkbox"/> Status Letter
<input checked="" type="checkbox"/> Request for Continued Examination (RCE) Transmittal	<input type="checkbox"/> Power of Attorney, Revocation	<input checked="" type="checkbox"/> Additional Enclosure(s) (please identify below):
<input type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> Change of Correspondence Address	<u>POSTCARD</u>
<input type="checkbox"/> PTO Form 1449	<input type="checkbox"/> Terminal Disclaimer	
<input type="checkbox"/> (no.) cited references		
<input type="checkbox"/> Certified Copy of Priority Document(s)		
<input type="checkbox"/> Response to Missing Parts/Incomplete Application		
<input type="checkbox"/> PTO Form 1533		
<input type="checkbox"/> Response to Missing Parts Under 37 CFR 1.52 or 1.53		

Remarks:

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual Name	Ervin F. Johnston Reg. No. 20,190
Signature	
Date	May 20, 2006

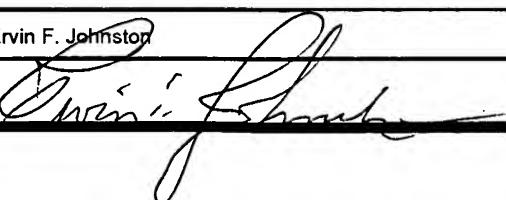
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<p style="text-align: right;">IAP 22</p> <p>FEE TRANSMITTAL</p> <p>MAY 24 2006 Patentees are subject to annual revision on October 1. These are the fees effective November 10, 1998. Small Entity payments must be supported by a small entity statement, otherwise large entity fees must be paid. See Forms PTO/SB/09-12 See 37 C.F.R. §§ 1.27 and 1.28</p>		Complete If Known																																																																																																	
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1. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any overpayment to: Deposit Account Number 50-2587 Deposit Account Name Hitachi Global Storage Technologies		3. ADDITIONAL FEES <table> <thead> <tr> <th>Large Entity Fee Code (\$)</th> <th>Small Entity Fee Code (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>105 130</td><td>205 65</td><td>Surcharge - late filing fee or oath</td><td></td></tr> <tr><td>127 50</td><td>227 25</td><td>Surcharge - late provisional filing or cover sheet</td><td></td></tr> <tr><td>139 130</td><td>139 130</td><td>Non-English specification</td><td></td></tr> <tr><td>147 2,520</td><td>147 2,520</td><td>Request for reexamination</td><td></td></tr> <tr><td>112 920</td><td>112 920</td><td>Requesting publication of SIR prior to Examiner action</td><td></td></tr> <tr><td>113 1,840*</td><td>113 1,840*</td><td>Requesting publication of SIR after Examiner action</td><td></td></tr> <tr><td>115 120</td><td>215 60</td><td>Extension for response within first month</td><td>120.00</td></tr> <tr><td>116 420</td><td>216 210</td><td>Extension for response within second month</td><td></td></tr> <tr><td>117 950</td><td>217 475</td><td>Extension for response within third month</td><td></td></tr> <tr><td>118 1,480</td><td>218 740</td><td>Extension for response within fourth month</td><td></td></tr> <tr><td>128 2,010</td><td>228 1,005</td><td>Extension for response within fifth month</td><td></td></tr> <tr><td>119 330</td><td>219 165</td><td>Notice of Appeal</td><td></td></tr> <tr><td>120 330</td><td>220 165</td><td>Filing a brief in support of an appeal</td><td></td></tr> <tr><td>121 290</td><td>221 145</td><td>Request for oral hearing</td><td></td></tr> <tr><td>140 110</td><td>240 55</td><td>Petition to revive unavoidably abandoned application</td><td></td></tr> <tr><td>141 1,330</td><td>241 665</td><td>Petition to revive unintentionally abandoned application</td><td></td></tr> <tr><td>142 1,330</td><td>242 665</td><td>Utility issue fee (or reissue)</td><td></td></tr> <tr><td>143 480</td><td>243 240</td><td>Design issue fee</td><td></td></tr> <tr><td>144 640</td><td>315 320</td><td>Plant issue fee</td><td></td></tr> <tr><td>122 130</td><td>122 130</td><td>Petitions to the Commissioner</td><td></td></tr> <tr><td>126 180</td><td>126 180</td><td>Submission of Information Disclosure Stmt</td><td></td></tr> <tr><td>146 770</td><td>246 385</td><td>Filing a submission after final rejection (37 CFR 1.129(a))</td><td></td></tr> <tr><td>179 790</td><td>249 385</td><td>Request for continued examination (RCE) (37 CFR 1.114)</td><td>790.00</td></tr> </tbody> </table>		Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid	105 130	205 65	Surcharge - late filing fee or oath		127 50	227 25	Surcharge - late provisional filing or cover sheet		139 130	139 130	Non-English specification		147 2,520	147 2,520	Request for reexamination		112 920	112 920	Requesting publication of SIR prior to Examiner action		113 1,840*	113 1,840*	Requesting publication of SIR after Examiner action		115 120	215 60	Extension for response within first month	120.00	116 420	216 210	Extension for response within second month		117 950	217 475	Extension for response within third month		118 1,480	218 740	Extension for response within fourth month		128 2,010	228 1,005	Extension for response within fifth month		119 330	219 165	Notice of Appeal		120 330	220 165	Filing a brief in support of an appeal		121 290	221 145	Request for oral hearing		140 110	240 55	Petition to revive unavoidably abandoned application		141 1,330	241 665	Petition to revive unintentionally abandoned application		142 1,330	242 665	Utility issue fee (or reissue)		143 480	243 240	Design issue fee		144 640	315 320	Plant issue fee		122 130	122 130	Petitions to the Commissioner		126 180	126 180	Submission of Information Disclosure Stmt		146 770	246 385	Filing a submission after final rejection (37 CFR 1.129(a))		179 790	249 385	Request for continued examination (RCE) (37 CFR 1.114)	790.00
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*Reduced by Basic Filing Fee Paid